FIG. 1

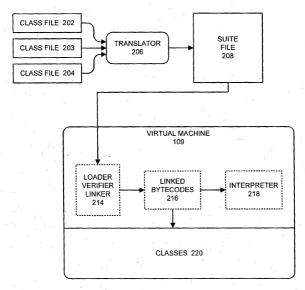


FIG. 2

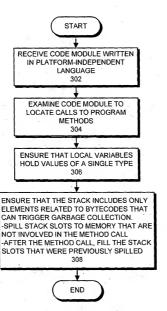


FIG. 3

|            | Y.             |                  |
|------------|----------------|------------------|
| HEADER 402 | INT/OBJECT 404 | FLOAT/BYTE[] 406 |

FIG. 4A (PRIOR ART)

HEADER 408

OBJECT 410

BYTE[] 412

INT 414

FLOAT 416

|                   |                  |                   |                  | -                 |                  |
|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| ACTIVATION RECORD | EVALUATION STACK | ACTIVATION RECORD | EVALUATION STACK | ACTIVATION RECORD | EVALUATION STACK |
| 502               | 504              | 506               | 508              | 510               | 512              |

ACTIVATION RECORD 516

ACTIVATION RECORD 518

ACTIVATION RECORD 514

. .

FIG. 5A (PRIOR ART)

EVALUATION STACK 520